

# CITY COUNCIL REPORT



Meeting Date: March 18, 2014  
General Plan Element: *Community Mobility*  
General Plan Goal: *Optimize mobility for city build-out*

## ACTION

Adopt Resolution Number 9684 stating that the City Council supports continued direct access to the properties west of SR-101 and south of Princess Drive in the vicinity of the SR-101 interchange with Princess Drive and Pima Road.

## CONTEXT

### 1. SR-101 & Pima-Princess Interchange Future Plans

The Arizona Department of Transportation, in cooperation with the Maricopa Association of Governments and the City of Scottsdale, is continuing their planning for future design and construction improvements to the SR-101 interchange with Pima Road and Princess Drive. These plans currently include a potential Diverging Diamond Interchange. This interchange would substantially restrict access to adjacent commercial properties.

### 2. Previous Council Action

The City Council Economic Development Subcommittee previously reviewed preliminary plans for the proposed Diverging Diamond Interchange and associated freeway improvements. Formal action never occurred by or was requested of the City Council.

### 3. Current Preliminary Diverging Diamond Interchange Plans

ADOT has developed a preliminary Diverging Diamond plan for the SR-101 and Pima-Princess Interchange. A Diverging Diamond Interchange is a new concept that reduces delay at interchanges that experience specific traffic pattern combinations. However, this concept also requires the elimination of certain traffic movements. Attachment A, page 1 is an aerial photograph of the SR-101 and Pima-Princess Interchange vicinity. Attachment A, page 2 is a more detailed aerial photograph indicating the directly affected properties.

Currently, southeast-bound SR-101 traffic can exit the freeway at the Pima-Princess interchange, continue southeast-bound through the interchange, and turn right at either the property driveway or Hartford Drive. Traffic exiting the property can turn right onto the freeway frontage road from

either the property driveway or Hartford Drive. If the Diverging Diamond Interchange is constructed as currently proposed, all five (5) of these traffic movements would be physically prohibited.

Attachment A, page 3 is a schematic representing the traffic movements of the proposed Diverging Diamond at the SR-101 and Pima-Princess Interchange. Southeast-bound traffic exiting SR-101 at the Pima-Princess interchange would be required to turn either left or right, and could not travel straight through the intersection. Further southeast, the property driveway at the frontage road would be closed. Also, the Hartford Drive intersection with the frontage road would be closed.

**4. Property Owners Request**

Some of the owners of the properties west of SR-101 and south of Princess Drive, request that the Scottsdale City Council pass a resolution pertaining to the eventual improvements at the SR-101 and Pima-Princess Interchange, expressing support for the continuation of:

- a. The existing southeast-bound through traffic on the frontage road through the interchange, and
- b. The existing right-turn-in-right-turn-out property access with the frontage road, and
- c. The existing right-turn-in-right-turn-out Hartford Drive intersection with the frontage road.

**5. Additional SR-101 Analyses and Potential Improvements**

ADOT has contracted with AECOM to prepare a Design Concept Report for SR-101 from the Pima-Princess interchange to the Raintree interchange. Attachment A, page 4 is an aerial photograph indicating the three (3) interchanges and one intersection included in the comprehensive analysis. Included within this Design Concept Report is an extensive data collection effort scheduled for early April. The consultant will utilize the traffic data to analyze current and future traffic volumes to determine the type and extent of improvements at Pima-Princess Drive, Bell Road, Frank Lloyd Wright Boulevard, and Raintree Drive.

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**ANALYSIS & ASSESSMENT**

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**Transportation Department Action**

Representatives of the transportation department have been and will continue conversation with the Arizona Department of Transportation and the Maricopa Association of Governments as the Design Concept Report progresses.

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**RESOURCE IMPACTS**

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**Available Funding**

There is no funding impact with the adoption of Resolution Number 9684.

**Staffing, Workload Impact**

There is no workload impact with the adoption of Resolution Number 9684.

**Maintenance Requirements**

There is no maintenance requirement with the adoption of Resolution Number 9684.

**Future Budget Implications**

There is no future budget implication with the adoption of Resolution Number 9684.

**OPTIONS & RECOMMENDATION**

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The City of Scottsdale could either take no position on the matter or express support for allowing the proposed Diverging Diamond concept to remain an option for the SR-101 and Pima-Princess Interchange. The Diverging Diamond Interchange would substantially restrict access to the properties west of SR-101 and south of Princess Drive. The Planning, Neighborhood, and Transportation Division recommends the adoption of Resolution Number 9684 to express support for retaining the existing access to the properties west of SR-101 and south of Princess Drive.

**RESPONSIBLE DEPARTMENT(S)**

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Transportation Department within the Planning, Neighborhood, and Transportation Division.

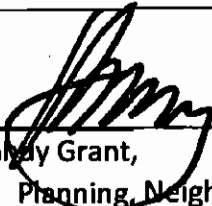
**STAFF CONTACTS (S)**

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Paul Basha, Transportation Director, [pbasha@scottsdaleaz.gov](mailto:pbasha@scottsdaleaz.gov)

**APPROVED BY**

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Randy Grant,  
Planning, Neighborhood, and Transportation Administrator

480-312-2664, [rgrant@scottsdaleaz.gov](mailto:rgrant@scottsdaleaz.gov)

3/2/14  
Date

**ATTACHMENTS**

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- 1 .Site Aerial Photographs
2. Resolution 9684



SR-101

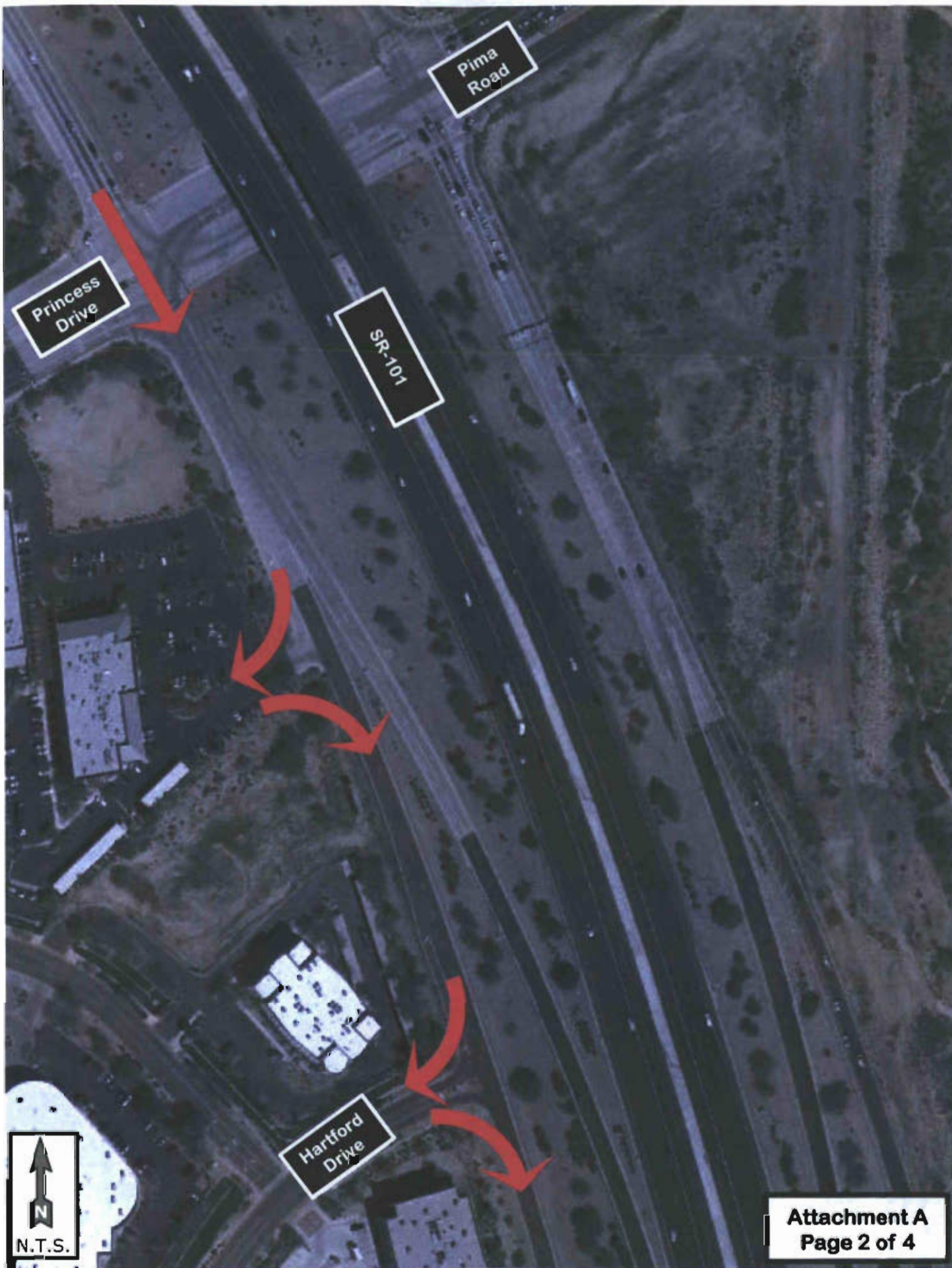
Pima Road

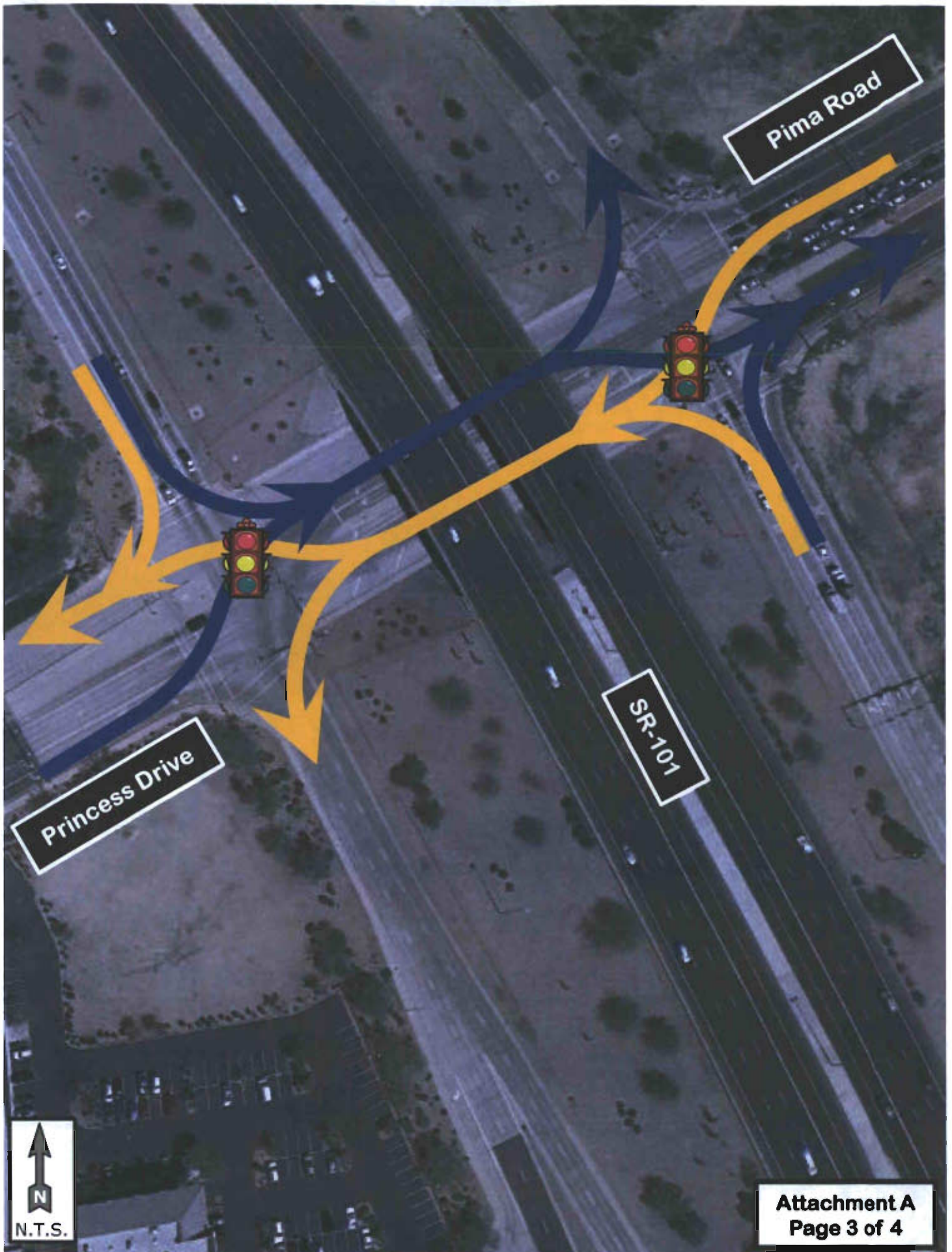
Princess Drive

Hartford Drive

Bell Road







Pima Road

SR-101

Princess Drive



Pima Road

Princess Drive

Bell Road

SR-101

Frank Lloyd Wright Boulevard

Hayden Road

Raintree Drive



RESOLUTION NO. 9684

A RESOLUTION OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, EXPRESSING SUPPORT FOR THE CONTINUATION OF THE EXISTING DIRECT ACCESS FROM THE SR-101, PIMA FREEWAY, FRONTAGE ROAD TO THE PROPERTIES WEST OF SR-101 AND SOUTH OF PRINCESS DRIVE.

WHEREAS, the Arizona Department of Transportation is preparing a Design Concept Report for SR-101 from the Pima-Princess Interchange to the Raintree Interchange; and

WHEREAS, preliminary potential configurations of the SR-101 and Pima-Princess interchange include a Diverging Diamond Interchange that would eliminate frontage road access to the properties west of SR-101 and south of Princess Drive; and

WHEREAS, the City of Scottsdale wishes to reassure the owners and tenants of the properties west of SR-101 and south of Princess Drive that the City supports the owners and tenants continuing to have a frontage road access and opposes the proposed Diverging Diamond Interchange;

NOW THEREFORE, LET IT BE RESOLVED by the Council of the City of Scottsdale, Maricopa County, Arizona, as follows:

Section 1: The Mayor of the City of Scottsdale is hereby authorized and directed to sign this resolution, on behalf of the City of Scottsdale, expressing support for the following:

1. Continuation of the existing through traffic movement on the south-eastbound exit ramp from SR-101 at Princess Drive, and
2. Continuation of the existing right-turn-in-right-turn-out access to the south-eastbound SR-101 frontage road, immediately south of Princess Drive, and
3. Continuation of the existing right-turn-in-right-turn-out intersection of Hartford Drive and the south-eastbound SR-101 frontage road.

PASSED AND ADOPTED by the Council of the City of Scottsdale, Maricopa County, Arizona this 18<sup>th</sup> day of March, 2014.

CITY OF SCOTTSDALE, an  
Arizona municipal corporation

ATTEST:

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W.J. "Jim" Lane, Mayor

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Carolyn Jagger, City Clerk

APPROVED AS TO FORM:

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Bruce Washburn, City Attorney

By: William Hylen, Assistant City Attorney